**Figure e-1.**  Study flow sheet: Identification of clinical data on patients with isolated sulfite oxidase deficiency and molybdenum cofactor deficiency reported in the literature.

Publications identified through Pubmed that were published until July 2017 using the search terms “sulfite oxidase deficiency” or “molybdenum cofactor deficiency”
(n = 228)

Publications excluded for insufficient data or only contained patients with MoCD type A that were treated with cPMP therapy
(n = 3)

Number of publications from which clinical, radiographic, biochemical and genetic data were extracted (146 patients in total)
(n = 93)

Studies excluded from review-

basic science related
(n = 132)

Case reports or case series with clinical data
(n = 96 )